

Exhibit A
Clean Version of The Pending Claims in
U.S. Patent Application Ser. No. 09/863,824

1.(cancelled) An isolated nucleic acid molecule comprising at a nucleotide sequence encoding an amino acid sequence drawn from the group consisting of SEQ ID NOS: 2, 4 and 6.

2.(currently twice amended) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
- (b) hybridizes under highly stringent conditions with wash conditions of 0.1xSSC/0.1%SDS at 68°C to the nucleotide sequence molecule of SEQ ID NO: 1 or the complete complement thereof.

3. (original) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:2.

4.(cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

5.(cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:6.

6.(previously added) An expression vector comprising a nucleic acid sequence of Claim 3.

7.(previously added) A cell comprising the expression vector of Claim 6.